



# Asus K53E-BBR7 Optical Drive Replacement

This guide will show you how to replace the optical drive in your laptop so that your laptop successfully reads CDs and DVDs.

Written By: Christina Nelson



## INTRODUCTION

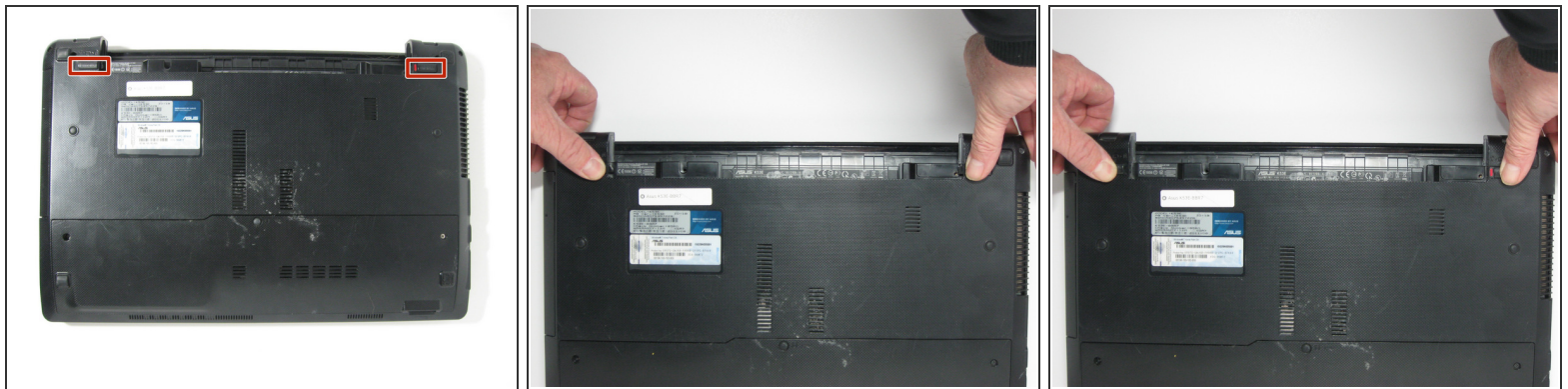
Over time, your laptop's optical drive may fail to read discs due as a result of being used excessively. You will be able to replace your failing optical drive with the help of a Phillips #0 screwdriver and a prying tool.



### TOOLS:

- [Phillips #0 Screwdriver](#) (1)
  - [iFixit Opening Tools](#) (1)
-

## Step 1 — Optical Drive



- Push the two locking mechanisms at the top of your laptop away from each other.
- Pull the battery away from your laptop using your hands.
- ⓘ The battery of this laptop is missing.

## Step 2



- Remove the two black 7.0 mm Phillips #0 screws from the back cover of your laptop.

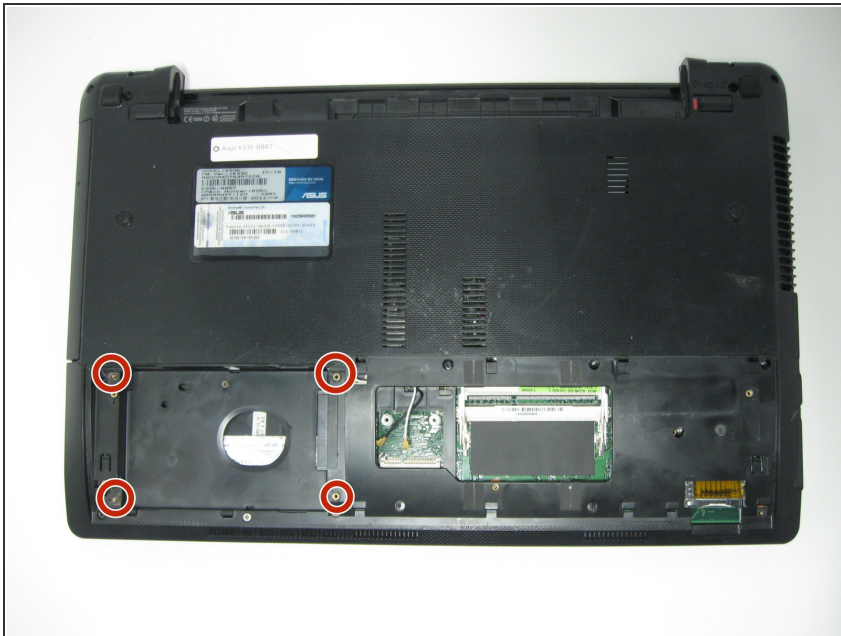


## Step 3



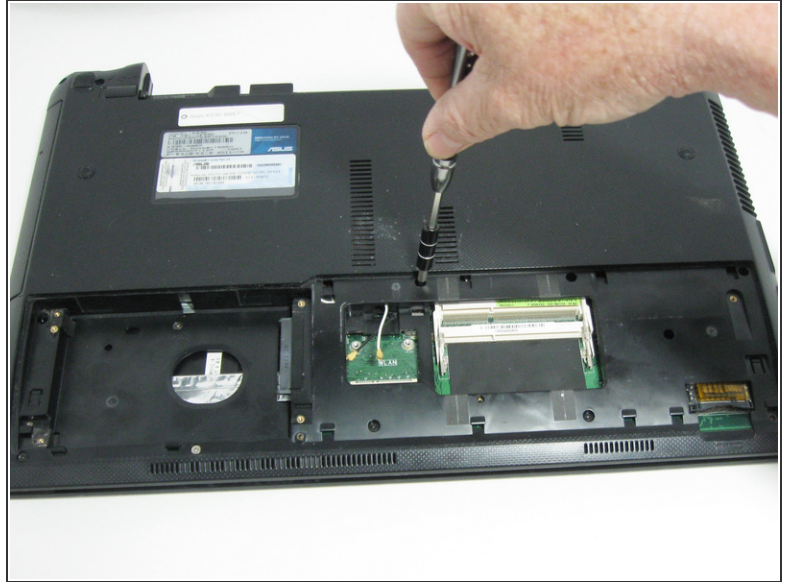
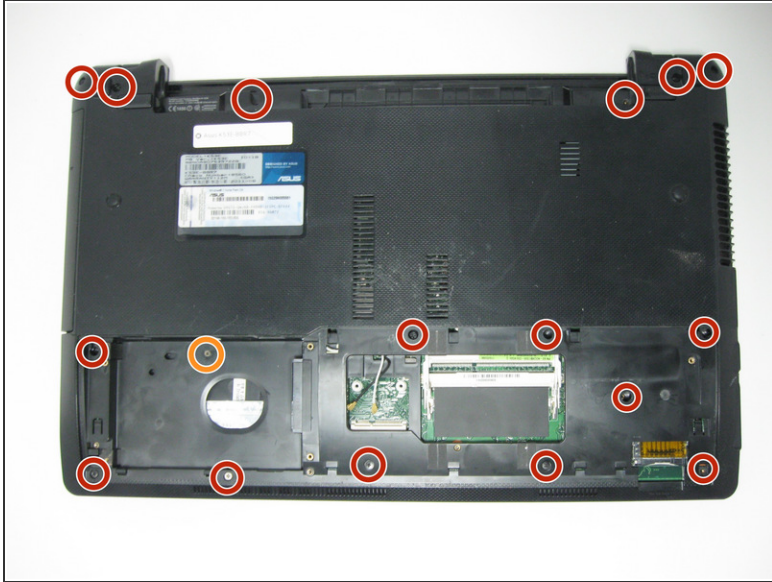
- Remove the back panel by sliding the panel downwards with your hands.

## Step 4



- Use your Phillips #0 screwdriver to remove the four 7.0 mm Phillips #0 screws surrounding the hard drive.
- Use your hands to slowly pull the hard drive out of your laptop.
- ⓘ The hard drive of this laptop is missing.

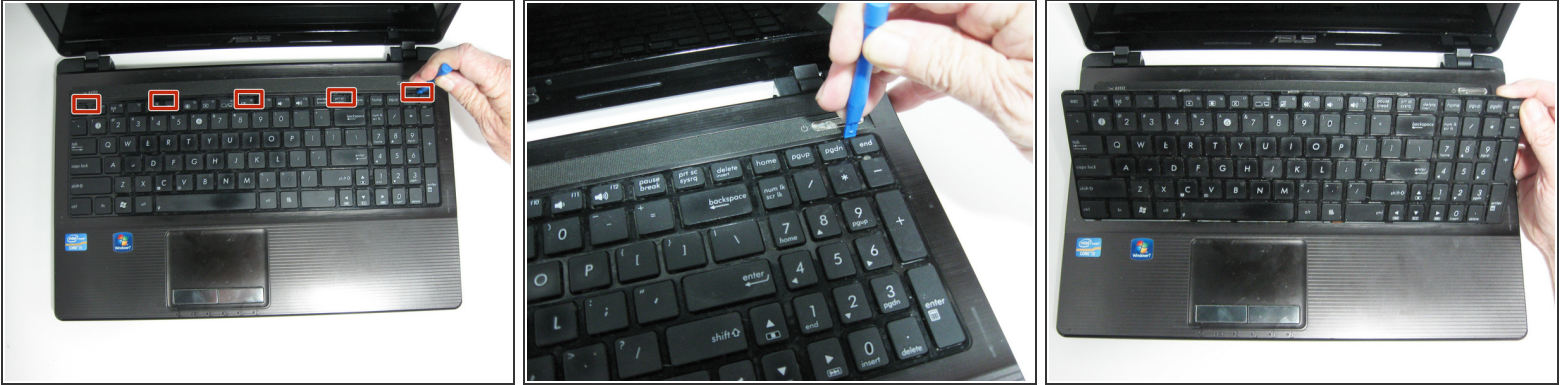
## Step 5



- Using your Phillips #0 screwdriver, remove the following seventeen screws from your laptop:
  - Sixteen black 7.0 mm Phillips #0 screws
  - One silver 4.0 mm Phillips #0 screw

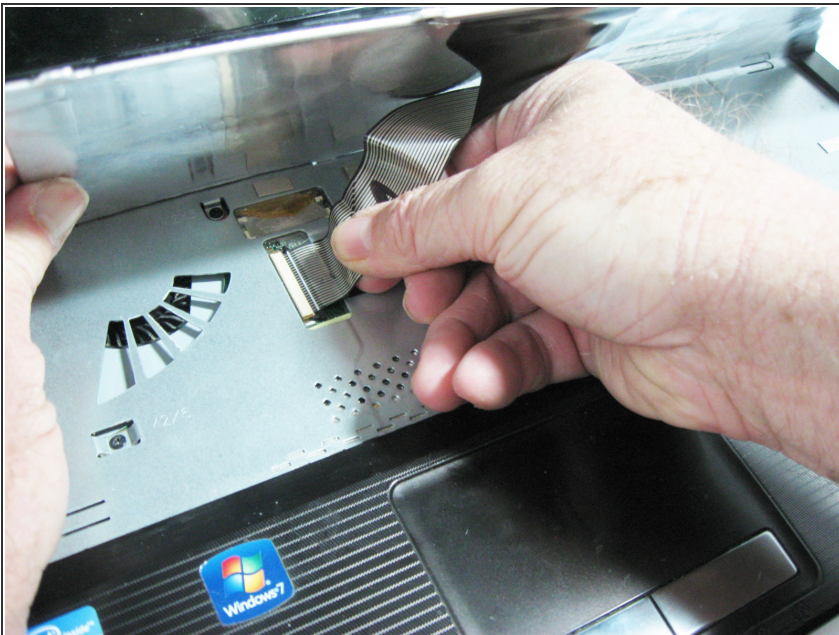


## Step 6



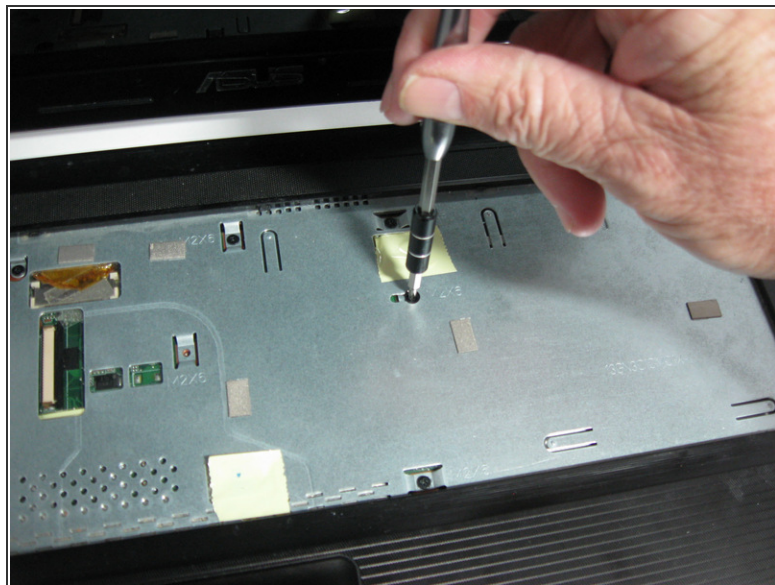
- Flip the laptop over and open the lid to reveal the keyboard.
  - Insert the blue prying tool into each of the five tabs located at the top of the keyboard, pulling upwards on the keyboard to separate it from the palm rest.
  - Once the top of the keyboard has been separated from the device, slowly begin pulling the keyboard away from the laptop using your hands.
- ⚠ A silver ribbon cable is connected to the keyboard and the palm rest of the laptop. Removing the keyboard quickly may tear the silver ribbon cable, causing harm to your device.

## Step 7



- Using your fingers, gently disconnect the silver ribbon cable from the laptop by pulling the cable out of the slot and to the right.
- ⚠ When separating the ribbon cable from the laptop, be gentle. Improperly removing the ribbon cable from the device can damage the laptop.

## Step 8



- Remove the single silver 6.0 mm Phillips #0 screw that connects the optical drive to the palm rest.

## Step 9



- Remove the optical drive from the laptop by pulling it to the right with your hands.

To reassemble your device, follow these instructions in reverse order.



